

REMARKS

Applicants and their attorney would like to thank Examiner Le for the Office Action of June 22, 2004 and the interview of August 27, 2004. Applicants have herewith amended the claims based upon the objected to claims in the Office Action and reconsideration is requested.

In the Official Action, the Examiner indicated that the status of claims 34-36, 43-44, 49-51, 55 and 57-58 was incorrectly listed as "original" rather than "withdrawn". The Examiner also indicated that the Applicant did not positively indicate that new claims 60-67 were readable on the elected species. Applicants have herewith cancelled claims 28-59, so this objection has been overcome.

With regard to the species of the previously presented claims 60-67, all are ultimately dependent upon or derived from independent claim 1. Claims 60-67 are readable on elected Group 1, as defined by Figures 1-15. Claims 60-67 all cite "said channel" as defined in line 7 of claim 1. The channel is best shown in Figure 1 as reference number 28. The limitations described in claims 60-67 are all clearly shown in Figure 1.

The Examiner had indicated that claims 17 and 63 could be made allowable by being written in independent form. Claim 1 has been amended to incorporate the subject matter of claim 17 and therefore is deemed allowable. Claim 60 has been amended to

incorporate the subject matter of claims 1 and 61-63 and therefore likewise is considered to be allowable.

It is respectfully submitted that the above comments and amendments resolve all outstanding issues and place the application in condition for allowance. Should the examiner believe that additional discussion is required, the examiner is invited to contact the undersigned at the local telephone number listed below. An extension of time and the related fee are being filed herewith. It is believed that no additional fee is due. Should that determination be incorrect, please debit account no. 50-0548 and notify the undersigned.

Respectfully submitted,

By: 

Joseph W. Berenato, III
Registration No. 30,546

Liniak, Berenato & White, LLC
6550 Rock Spring Drive, Ste. 240
Bethesda, Maryland 20817
(301) 896-0600